

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	3	(10/661752 10/661394).app.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L3	45	((("66584048") or ("20030123344") or ("20020191517") or ("5764430") or ("4027217") or ("5745457") or ("6026066") or ("6295261") or ("5182741") or ("6452883") or ("6317399") or ("4967286") or ("5398231") or ("5498509") or ("5608717") or ("5608718") or ("5627895") or ("5675570") or ("5688173") or ("5729533") or ("5748607") or ("5751671") or ("5781221") or ("5766495") or ("5846131") or ("5875156") or ("5915858") or ("5949752") or ("5958651") or ("5967676") or ("5997976") or ("6019151") or ("6034930") or ("6102800") or ("6104677") or ("6124011") or ("6160789") or ("6202550") or ("6264295") or ("6270176") or ("6384929") or ("6396667") or ("6403191") or ("6440248") or ("6469969") or ("6074031") or ("20020191517"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L4	44	((("4967286") or ("5398231") or ("5498509") or ("5608717") or ("5608718") or ("5627895") or ("5675570") or ("5688173") or ("5729533") or ("5748607") or ("5751671") or ("5781221") or ("5766495") or ("5846131") or ("5875156") or ("5915858") or ("5949752") or ("5958651") or ("5967676") or ("5997976") or ("6019151") or ("6034930") or ("6102800") or ("6104677") or ("6124011") or ("6160789") or ("6202550") or ("6264295") or ("6270176") or ("6384929") or ("6386667") or ("6403191") or ("6440248") or ("6469969") or ("6074031") or ("20020191517") or ("5764430") or ("4027217") or ("5745457") or ("6026066") or ("6295261") or ("5182741") or ("6452883") or ("6317399"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L5	46	L3 L4	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L6	15	L5 and focus\$4	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L7	1864	((369/44.29) or (369/44.34) or (369/53.28)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L8	43304	focus\$3 near4 (error gain control)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L9	554562	(optical digital compact video) adj2 (disc disk storage medium) cd dvd	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19

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L10	4968026	label\$4 image picture draw\$4	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L11	927	L8 same L9 same L10	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L12	174	L11 same actuator	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L13	65664	fourier near3 (coefficient term series transform sum)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L14	145	L8 same L13	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L15	4	L14 same L9	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L16	97	L14 and L9	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L17	58497	sum near3 (signal table)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L18	535845	focus\$3	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L19	175956	(actuator servo) near4 (control\$4 adjust\$4 error gain\$3)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L20	437	L19 same L17 same L18	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L21	136	L20 and L7	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L22	4807524	sector region zone section area portion	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L23	141	L20 same L22	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L24	31	L23 and L7	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L25	2	10/159399.app.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L26	135	L23 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L27	61	hajjar-roger\$.in.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L28	1	L27 and perry-stuart\$.in.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L29	12	("3881184" "4439848" "4764914" "4866688" "5121374" "5532990" "5539714").PN. OR ("5742573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L30	1	runout near6 (sum near2 signal)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L31	11	runout same (sum near2 signal)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19

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L32	1461	(stor\$4 record\$4) near4 (sum near2 signal)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L33	128	L32 same L18	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L34	109	L33 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L35	226	(tabulat\$3 table) near8 (sum near2 signal)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L36	40	L35 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L37	55	("4513407" "4677602" "4682332" "4730295" "4761776" "4785451" "4791627" "4856108" "4862447" "4864118" "4866692" "4878211" "4893298" "4901300" "4959822" "4972401" "5014274" "5023854" "5023856" "5060219" "5124966" "5140580" "5146443" "5247494" "5295127" "5333126" "5339301" "5341356" "5377178" "5390159" "5408454" "5418764" "5434834" "5459712" "5467335" "5479388" "5491677" "5587991" "5610880" "5654947" "5729511" "5740143" "5793737" "5831946" "5835462" "5841739" "5850382" "5875158" "5881044" "5886985" "5896353" "5995462" "6087644").PN. OR ("6813226").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L38	116	("2978647" "3430053" "3684940" "3691543" "3851238" "3893180" "3959820" "3994016" "4133011" "4190859" "4338682" "4340950" "4406000" "4439800" "4446546" "4475182" "4488188" "4504937" "4546395" "4551776" "4564929" "4580255" "4587644" "4594539" "4613963" "4616353" "4682253" "4683560" "4700056" "4707648").PN. OR ("4878211").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L39	3429	focus\$4 near6 sum\$6	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L40	115	L39 near10 sampl\$4	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L41	2	((("4866688") or ("4439848"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L42	754	focus\$4 same error same (eccentric\$3 warp\$3)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19

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L43	95731	("369" "347").clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L44	492	L42 and L43	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L45	16	L42 same sum and L43	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L46	62	L42 same (offset calibrat\$3) and L43	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L47	2	09/758405.app.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L48	12	("4745587" "5479389" "5559768" "5761165" "5901121" "5926338" "6137753" "6147944" "6266304").PN. OR ("6765848").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L49	4348	focus\$4 same (eccentric\$3 warp\$3)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L50	100	(feed-forward feed adj forward) and L49	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L51	63	L50 and L43	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L52	4	((("20030108708") or ("5093798") or ("6567357") or ("6985419")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L53	2	((("5892742") or ("5550685"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L54	579	(eccentric\$3 warp\$3) same ((writ\$3 label\$3) near4 (label image picture drawing))	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L55	303637	(lens actuator opu pickup) near6 (toward away mov\$4 shift position\$3)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L56	196274	eccentric\$3 warp\$3	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L57	4551	L55 same L56	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L58	885	L57 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L59	82709	(lens actuator opu pickup) near6 (toward away)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L60	59	L59 same L56 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L61	62	("3532045" "3596101" "3673412" "3757124" "3833769" "3876841").PN. OR ("3997715").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L62	86455	(lens actuator opu pickup) near6 (up down axial\$3)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19

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L63	161	L62 same L56 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L64	646	axial\$3 near2 (runout run-out)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L65	554562	(optical digital compact video) adj2 (disc disk storage medium) cd dvd	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L66	1	("5742568").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L67	0	nakase-hiromi\$.in. and inoue-hideaki\$.in.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L68	7	nakase-hiromi\$.in. and inoue-hideaki\$.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/01/15 18:19
L69	1	("4628379").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L70	68041	gradual\$4 near3 (chang\$4 apply\$5 add\$4 compensat\$5)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L71	2	09/950441.app.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L72	1061	(fes "focus error") near10 ((lens pickup pick-up) near4 (position height distance))	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L73	142	(fes "focus error") near10 ((detect\$3 determin\$3 measur\$3) near4 ((lens pickup pick-up) near4 (position height distance)))	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L74	7165	(servo actuator gain) near4 (resonance (frequency near2 response))	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L75	3430	(servo actuator gain) near4 resonance	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L76	82	L75 same (phase near2 shift)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L77	6	L76 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L78	1864	((369/44.29) or (369/44.34) or (369/53. 28)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L79	1	("5550685").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L80	5175	foc\$6 near4 (offset baseline base adj (line position))	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L81	24	("4346471" "4357696" "4379256" "4419701" "4613916" "4633453" "4669072" "4707648" "4736354" "4747089" "4855983").PN. OR ("5142520").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19

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L82	1	("5550685").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L83	29	("4607913" "4707648" "4779251" "4779253" "4819220" "4951275" "4967403" "5023861" "5077719" "5079756" "5144609").PN. OR ("5218588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L84	77	("4594622" "4598327" "4628379" "4755977" "4890172" "4914725" "5204793" "5233487").PN. OR ("5550685").URPN..	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L85	6	L84 and "369".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L86	14	("5251194" "5590111").PN. OR ("5808983").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/15 18:19
L87	15869	("75" "75%") near10 (max maximum peak)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L88	1	L87 near10 (foc\$4 near3 (offset position))	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L89	49643	foc\$7 near3 (offset position)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L90	36	L87 same L89	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L91	1	L90 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L92	55	L87 and L89 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L93	7179	("75" "75%") near10 (control near4 (signal voltage current))	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L94	67	L93 and L89 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L95	63	L94 not L92	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L96	279	L89 near10 ((control actuator) near4 (signal voltage current)) near4 (error accura\$4 inaccura\$4)	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L97	246	L96 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L98	10	(max maximum) near10 (less\$4 small\$4) near6 ((control actuator) near4 (signal voltage level)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L99	144	error near10 (maximum max) near10 (reduc\$4 low\$4 less\$4 small\$4) near6 (signal voltage level) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19

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L100	11	(less\$4 small\$4 reduc\$4 low\$6) near10 (max maximum) near10 (foc\$4 near3 (offset bias))	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L101	156	defocus\$4 near10 (foc\$4 near3 (offset bias))	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L102	21	peak near10 (less\$4 small\$4) near6 ((control actuator) near4 (signal voltage level)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L103	31	(max maximum) near10 (vary\$4 adjust\$5) near6 ((control actuator) near4 (signal voltage level)) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L104	63	L101 and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19
L105	2	((("20030016607") or ("20040004912"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/15 18:19
L106	12	(rf near6 sum near6 (detector photodetector)) and (track\$4 near6 (push adj pull)) and (focus\$4 near6 astigmatism) and "369".clas.	US-PGPUB; USPAT	OR	ON	2008/01/15 18:19